

# INSTRUCTIONS FOR USE OF THE ESP COMPACT EXPANDABLE BATON (HARDENED, FRICTION LOCK)



ESP hardened baton is intended for professional use. **Carefully read these instructions before using the baton for the first time.** The use of the baton should comply with these instructions as well as the current legislation (the expandable baton is banned in some countries). The baton should not be used by a person who did not properly familiarize oneself with the use of this baton.

Be aware that improper manipulation can cause severe harm or property damage. **Never open the baton while aiming at another person!** When using the baton always have it under control. **A strike directed against head, face, neck or vital organs could potentially be lethal.**

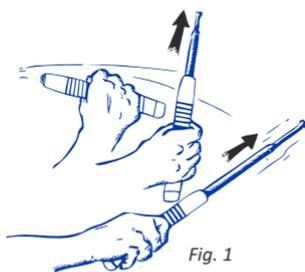


Fig. 1

## TO OPEN

1. Grasp the baton strongly in your hand by the metal grip.
2. **Flick the baton** slightly downward, in a horizontal direction or slightly upward with sufficient speed for the telescopic tubes to slide out and hold firmly open – see Fig. 1. The faster you open the baton, the stronger it holds in the open position – but it could then also be more difficult to close it.
3. Always check whether the expanded baton tubes are safely locked together. If the baton is not well secured and the tubes start sliding back, repeat the steps in point 2.

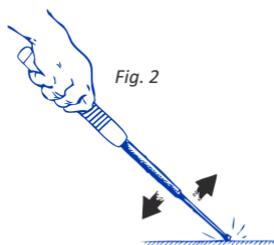


Fig. 2

## TO CLOSE

For easier release of the locked tubes it is recommended to lightly tap the tip of the baton on firm ground – see Fig. 2.

When closing the baton hold it just with your thumb and forefinger and **let its weight direct it perpendicularly to the ground** – see Fig. 3a. **Do not hold it firmly in your fist since in such a case the baton is often not directed perpendicularly!** When collapsing the baton, strike its tip in a quick vertical motion without any excessive force against a **hard, flat** and if possible, also **smooth surface** – see Fig. 3b. **The swiftness of the swing is more important than force!**

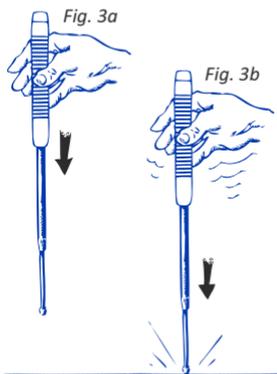


Fig. 3a

Fig. 3b

**ATTENTION!** The baton might cause damage to the surface you are using to close it! A strike against a **soft or elastic surface**, like a wooden floor or a carpet, **will not release** the locking of the tubes and the baton will not close.

When closing the baton, prevent any dirt (dust, sand) from getting inside it. Make sure the tubes are clean before closing the baton. **Never close the baton without the spring guide cap.** After releasing the tubes it is not necessary to hammer the baton into the metal handle, as there is a risk of damaging the surface.

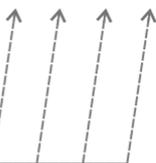
If you find it too difficult to close the baton, we recommend changing the setting of the spring described on the other side of these instructions. You can also try using graphite (pencil lead) on the contact surfaces of the cones.



## Baton ending with a spring



Mount the clip onto the baton at the chosen position that suits you best.



When removing the clip pass through its eyelet a stick of corresponding dimensions (e.g. screwdriver) and pull evenly both ends of the stick as shown in figure.



## MAINTENANCE

Keep the baton handle as well as its movable parts clean. Periodically check the baton for any damage. Prior to examination or cleaning, the baton should be disassembled into three parts: spring guide cap, metal handle and two connected expandable tubes. Periodically check whether the tip of the baton has not become loose. Should it become loose, apply the adhesive Loctite 270 into the threads and quickly tighten it.

In case of the baton getting wet (e.g. when is raining), disassemble all its parts, wipe them and leave them to dry properly. Preserve the **outside parts of the baton** by applying Silicone oil and wiping the oil almost to dryness. **When you do this, be extremely careful not to put the oil on the interface of the cones.** One of the main reasons for the baton not locking in the open position correctly is oil in the contact area of cones. It is therefore necessary to degrease it thoroughly.

After the periodical check, maintenance, cleaning or drying, assemble the baton again (in the opposite way of disassembly). Always check all its functions including the locking of the tubes in open position.

## ADJUSTING THE SPRING – PRESSURE WHICH HOLDS THE BATON OPEN

The security spring is adjusted by the manufacturer to an optimal pressure needed for opening the baton. This pressure ensures also the strength of hold of the baton in the closed and also in the open position. It is, however, possible to adjust the spring pressure according to the individual needs of the user.

**The lower spring pressure** enables easier opening of the baton and also its easier closing, since the cone endings of expandable tubes hold together less firmly. In an extreme situation, too low spring pressure could hinder the use of the baton, as the baton will not hold in the closed position and it is also possible that it doesn't hold properly in the open position.

**If the spring pressure is higher,** the baton has to be open with a stronger flick. The baton holds strongly in the open position as the cone endings of the expandable tubes are locked more tightly. In an extreme situation, too high spring pressure could hinder the use of the baton, as it is more difficult to open the baton (or to open it at all) and it is more difficult to close it.

For adjusting the spring pressure it is necessary to use the needle-nose bent pliers.

1. **For reduction of the spring pressure** push slightly both leaves of spring together – see Fig. 4. Points of pliers must be inserted between the baton spring guide cap side and spring leaf.
2. **For increase of the spring pressure** bend both spring leaves so that they are in the top part more curved – see Fig. 5.

When reducing or increasing the spring pressure it is necessary to be careful and make just small changes. After any change of the spring shape you must try whether the required pressure was attained. If not – repeat step 1 or 2.

After setting the resistance of the spring, check carefully that the tips fit closely together and that they are symmetrical. Otherwise the spring tips may be broken when closing the baton – they may hit the inside wall of the baton tube – see Fig. 6.

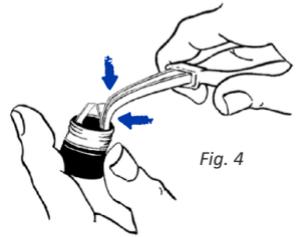


Fig. 4

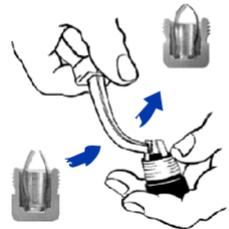


Fig. 5

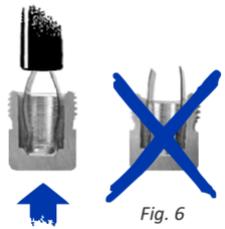


Fig. 6

## WARRANTY

- a) The manufacturer reserves the right to assess justification of the claim. The critical aspect is the use of baton. The decisive factor for acceptance of the warranty claim is whether the baton was used in accordance with the instructions for use.
- b) The manufacturer gives a 2-year guarantee for the ESP expandable batons from the date of purchase.
- c) Warranty does not cover:
  - common scratches or damage of handle and metal surfaces,
  - gross damage caused by strikes against hard objects (e.g. stone, concrete, steel),
  - damage caused by gross mechanical force or levering.
- d) The manufacturer is not responsible for any secondary damage caused by incorrect use of the baton or if the baton was not used in accordance with the instructions.

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